

EFW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
Hiroyuki TAKAHASHI :
 :
Appl. No.: 10/692,383 : Art Unit: 2824
 :
Filed: October 23, 2003 : Examiner: PHUNG, Anh K.
 :
For: SEMICONDUCTOR MEMORY DEVICE : Atty Docket: KAM-01101
AND CONTROL METHOD THEREOF :

CERTIFICATE OF MAILING

I hereby certify that the foregoing document is being deposited with the United States Postal Service as first class mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 28, 2004.

Tracey A. Newell
Tracey A. Newell

RESPONSE TO ELECTION OF SPECIES REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is being provided in response to the Election of Species Requirement dated December 2, 2004, for the above-captioned U.S. patent application. Applicant hereby elects for examination **The First Embodiment**, described in Figures 1-3, drawn to a semiconductor device and control method including parallel execution of read or write operations with refresh operations. Applicant respectfully submits that at least claims 1, 3, 5, 7, 11, 13, 15, 17, 19, 21, 23, 25, 27-36, 38, 41, 42 and 46 read on the elected species and that at least claims 1, 27, 30, 33, 36, 41 and 46 are generic to more than one species.

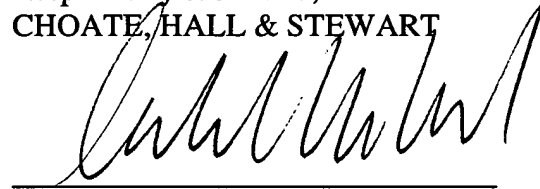
Further, Applicant notes that claims 2, 4, 6, 8, 9, 10, 12, 14, 16, 18, 20, 22, 24, 26, 37, 39, 40 and 43-45, drawn to a semiconductor device and control method including parallel execution of write operations with refresh operations, are capable of reading on the elected species of the first embodiment shown in Figures 1-3 because the embodiment shown in Figures 1-3 illustrate

both reading and writing in parallel with a refresh operation. Accordingly, Applicant respectfully submits that these claims should also be examined.

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is hereby authorized to credit any overpayment or charge any deficiencies to/from our **Deposit Account No. 031721**. Two originally-executed copies of this form are being submitted.

Favorable consideration and allowance are earnestly solicited. Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at 617-248-4038.

Respectfully submitted,
CHOATE, HALL & STEWART



Donald W. Muirhead
Registration No. 33,978

Date: December 28, 2004

Customer No.: 26339
Choate, Hall & Stewart
Exchange Place
53 State Street
Boston, MA 02109
Phone: (617) 248-5000
Fax: (617) 248-4000